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U.S.PTO

PATENT APPLICATION  
Docket No. 9898-317  
Client No. SS-18809-US

10/748748  
U.S.PTO

122903

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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LAUREN BALLARD-GEMMELL  
(SENDER'S PRINTED NAME)

*Lauren Ballard-Gemmell*  
(SIGNATURE)

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Enclosed for filing is a patent application under 37 CFR 1.53(b) of:

Inventor(s): Woo-seop Kim

For: **SIMULTANEOUS BIDIRECTIONAL INPUT/OUTPUT CIRCUIT  
AND METHOD**

Applicant requests FIG. 8 to be published with the application.

Enclosures:

Specification (pages 1-15); claims (pages 16-23); abstract (page 24)  
 EIGHT sheet(s) of INFORMAL drawings  
 Certified copy of Priority Documents from which priority is claimed.  
 Return Postcard

CLAIMS AS FILED

For	Number Filed	Number Extra	Rate	Basic Fee \$770
Total Claims	26	6	x \$ 18 =	\$108.00
Independent Claims	5	2	x \$ 86 =	\$172.00
TOTAL FILING FEE				\$1050.00

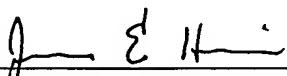
Combined Declaration and Power of Attorney  
 UNSIGNED (original or copy)  
 Assignment with cover sheet  
Assignee Name and Address: Samsung Electronics Co., Ltd.  
Suwon-city, Kyungki-do Republic of Korea

PTO Form 2038 authorizing credit card payment of \$0 (filing fee) is enclosed.

**Customer No. 20575**

Respectfully submitted,

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